

Abstract

Sub
A4 5 The present invention relates to a communication network
and a corresponding method for operating the communication
network that has a packet switched protocol based cellular
telephone network (1) comprising a first layer (3) for
transferring signalling information assigned to a telephone
call being processed by the communication network, a second
10 layer (4) for transferring payload information assigned to
the telephone call and interface means (20) for coupling
the cellular telephone network (1) to a further network
(2), the interface means (20) comprising signalling
information exchange function between the cellular
15 telephone network (1) and the further network (2) and
payload information exchange function between the cellular
telephone network (1) and the further network (2), the
first layer (3) and the second layer (4) of the cellular
telephone network (1) being coupled to the interface means
20 (20), wherein the second layer (4) of the cellular
telephone network (1) transfers the payload information of
the telephone call to and from the interface means (20) on
a direct route (11) assigned to the telephone call within
the second layer (4).
25 (figure 1)